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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application No.	09/819,163
		Filing Date	March 27, 2001
		First Named Inventor	Shlomo Ovadia
		Art Unit	2623
		Examiner Name	Hoye, Michael W.
Total Number of Pages in This Submission	14	Attorney Docket Number	42390P11289

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.62 or 1.63	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">         Facsimile Transmittal Sheet       </div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Ashley R. Essick, Reg. No. 55,515 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	<i>Ashley Essick</i>
Date	January 23, 2007

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being transmitted via facsimile on the date shown below to the United States Patent and Trademark Office.			
Typed or printed name	Pat Sullivan	Date	January 23, 2007
Signature	<i>Pat Sullivan</i>		

Based on PTO/SB/21 (09-04) as modified by Blakely, Sokoloff, Taylor & Zafman (ndc) 10/12/2006.  
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# FEE TRANSMITTAL for FY 2006

*Patent fees are subject to annual revision.*

☐ Applicant claims small entity status. See 37 CFR 1.27.

**TOTAL AMOUNT OF PAYMENT** (\$) 0.00

## Complete if Known

Application Number 09/819,163  
Filing Date March 27, 2001  
First Named Inventor Shlomo Ovadia  
Examiner Name Hoyer, Michael W.  
Art Unit 2623  
Attorney Docket No. 42390p11289

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☒ None ☐ Other (please identify):  
☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. ☒ Credit any overpayments

## FEE CALCULATION

### 1. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
17	24*	0	0
Independent Claims	3	0	0
Multiple Dependent			

Large Entity	Small Entity
Fee Code	Fee Code
1202 50	2202 25
1201 200	2201 100
1203 360	2203 180
1204 790	2204 395
1205 300	2205 150

SUBTOTAL (1)

(\$)

\*For number previously paid, if greater, For Reissues, see below

### 2. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1051 130		2051 65		Surcharge - late filing fee or oath
1052 50		2052 25		Surcharge - late provisional filing fee or cover sheet
2053 130		2053 130		Non-English specification
1251 120		2251 60		Extension for reply within first month
1252 450		2252 225		Extension for reply within second month
1253 1,020		2253 510		Extension for reply within third month
1254 1,590		2254 795		Extension for reply within fourth month
1255 2,160		2255 1,080		Extension for reply within fifth month
1401 600		2401 250		Notice of Appeal
1402 600		2402 250		Filing a brief in support of an appeal
1403 1,000		2403 500		Request for oral hearing
1451 1,510		2451 1,510		Petition to institute a public use proceeding
1460 130		2460 130		Petitions to the Commissioner
1807 50		1807 50		Processing fee under 37 CFR 1.17(a)
1806 180		1806 180		Submission of Information Disclosure Stmt
1809 790		1809 395		Filing a submission after final rejection (37 CFR § 1.129(a))
1810 790		2810 395		For each additional invention to be examined (37 CFR § 1.129(b))

Other fee (specify)

SUBTOTAL (2)

(\$)

Fee Paid

## SUBMITTED BY

Name (Print/Type)	Ashley R. Essick	Registration No. (Attorney/Agent)	55,515	Telephone	(303) 740-1980
Signature	<i>Ashley Essick</i>	Date	01/23/07		

Based on FTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (Rev.) 12/15/2004.  
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☐ Applicant claims small entity status. See 37 CFR 1.27.

**TOTAL AMOUNT OF PAYMENT** (\$) 0.00

*Complete if Known*

Application Number 09/819,163  
Filing Date March 27, 2001  
First Named Inventor Shlomo Ovadia  
Examiner Name Hoye, Michael W.  
Art Unit 2623  
Attorney Docket No. 42390p11289

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☒ None ☐ Other (please identify):  
☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

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☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayment of fee(s) ☒ Credit any overpayments  
under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

## FEE CALCULATION

### 1. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
17	0	50.00	\$0.00
Independent Claims 3	0	200.00	\$0.00
Multiple Dependent			

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description
1202	2202	25		Claims in excess of 20
1201	2201	100		Independent claims in excess of 3
1203	2203	180		Multiple Dependent claim, if not paid
1204	2204	395		**Reissue independent claims over original patent
1205	2205	150		**Reissue claims in excess of 20 and over original patent

**SUBTOTAL (1)** (\$) 0.00

*\*\*or number previously paid, if greater. For Reissues, see below*

### 2. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description
1051	2051	65		Surcharge - late filing fee or oath
1052	2052	20		Surcharge - late provisional filing fee or cover sheet
2053	2053	130		Non-English specification
1251	2251	60		Extension for reply within first month
1252	2252	225		Extension for reply within second month
1253	2253	510		Extension for reply within third month
1254	2254	795		Extension for reply within fourth month
1255	2255	1,080		Extension for reply within fifth month
1401	2401	250		Notice of Appeal
1402	2402	250		Filing a brief in support of an appeal
1403	2403	500		Request for oral hearing
1451	2451	1,510		Petition to institute a public use proceeding
1450	2480	130		Petitions to the Commissioner
1807	1807	50		Processing fee under 37 CFR 1.17(a)
1806	1806	180		Submission of Information Disclosure Sheet
1809	1809	395		Filing a submission after final rejection (37 CFR § 1.129(a))
1810	2810	395		For each additional invention to be examined (37 CFR § 1.129(b))

Other fee (specify)

**SUBTOTAL (2)**

(\$)

**Fee Paid**

## SUBMITTED BY

Name (Print/Type) Ashley R. Essick Registration No. 55,515 Telephone (303) 740-1980  
Signature *Ashley Essick* Date 01/23/07

*Complete (if applicable)*

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (w/ 12/15/2004).  
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Our Docket No: 42P11289

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

**Schlomo Ovadia**

Application No.: 09/819,163

Filed: 03/27/2001

For: **SYSTEM AND RELATED  
METHODS FACILITATING THE  
RAPID DETECTION AND  
ACQUISITION OF DATA  
CHANNELS IN A CABLE  
MODEM USING VARIOUS  
MODULATION TECHNIQUES**

Examiner: **Hoye, Michael W.**

Art Group: 2623

## AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed 10/31/2006, applicant respectfully requests the Examiner to enter the following amendments and to consider the following remarks.

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that I am causing the above-referenced correspondence to be transmitted via facsimile to the United States Patent and Trademark Office at (571) 273-8300 on the date indicated below:

January 23, 2007

Date of Transmission

Pat Sullivan

Name of Person Transmitting Correspondence

*Pat Sullivan*  
Signature

01/23/2007

Date